BL Companies

20 Years of Excellence

May 11, 2006

Mr. Robert Lerner
Rite Aid Corporation
30 Hunter Lane
Camp Hill, Pennsylvania 17011

RE: April 2006 Quarterly Ground Water Monitoring Results
Rite Aid Store No. 6033
680 South State Street
City of Ukiah, Mendocino County, California
BL Project No. 98L152-B

Dear Mr. Lerner:

Pursuant to the scope of work outlined in our Proposal No. 98L152-B, dated December 5, 2003, BL Companies has completed the tenth round of quarterly ground water sampling at the above-referenced site. The purpose of the sampling program is to continue to document the identified ground water impairment, as directed by the California Regional Water Quality Control Board (CRWQCB) in correspondence dated November 19, 2003.

Background

During a Phase I Environmental Site Assessment (ESA) (January 9, 1998) and a Preliminary Site Characterization (February 6, 1998), both conducted by BL Companies, two suspected underground storage tanks (USTs) were identified near the eastern property boundary. The site formerly contained at least four aboveground storage tanks (ASTs) as part of the former operation of a bulk petroleum facility and a service station on the site. The results of a geophysical investigation and an American Land Title Association survey indicated that the two suspected USTs are located on property owned by the City of Ukiah. In addition, soil and ground water samples collected from 17 soil borings revealed that the site has been adversely impacted by petroleum hydrocarbons in the form of both gasoline- and diesel-related constituents. As a result of the initial investigations, an Unauthorized Release Form was submitted to the Mendocino County Health Department and the CRWQCB.

BL Companies then conducted a Site Characterization (November 1, 2002) to confirm and determine the extent of petroleum hydrocarbon impairment at the site. The Site Characterization included the installation of 12 soil borings and four on-site monitoring wells (MW-1, MW-2, MW-3, and MW-4). The results of the ground water investigation indicated that targeted petroleum hydrocarbon compounds were present in ground water samples collected from three of the four on-site monitoring wells. Upon completion and submission

of the Site Characterization Report to the CRWQCB, they then requested additional information regarding the locations of property boundaries and the USTs from both the City of Ukiah and Atlantic Richfield Corporation (ARCO), who had previously operated a bulk petroleum facility and a service station on the site. While this issue of ownership of the USTs and any related remediation measures were still being resolved, the CRWQCB requested that the ground water monitoring program on the Rite Aid property proceed independently of the suspect UST issue.

At the request of the CRWQCB, BL Companies directed exploratory excavation in the vicinity of the referenced geophysical anomalies in an effort to determine whether any USTs were present on the Rite Aid property. Since the suspected USTs were believed to be located on the property owned by the City of Ukiah, BL Companies made several attempts to contact representatives of the City Engineer's Office in advance of the exploratory excavation in an effort to work collaboratively on the UST investigation. The efforts to communicate with the City Engineer's Office and to obtain access to the City's property were unsuccessful. Therefore, BL Companies mobilized to the site on July 20, 2005 to direct exploratory excavation in the vicinity of the suspected USTs, but limited to the Rite Aid property (i.e., excavation adjacent to property boundary). The end of an approximately 4-foot diameter, steel UST was encountered in one of the test pits excavated on the Rite Aid site. Based on the orientation of the end of the UST and the approximate location of the property boundary, it appeared that approximately 2 feet of the UST was on the Rite Aid property and the remainder was on the City property. The Director of Public Works and City Engineer for the City of Ukiah, Ms. Diana Steel, PE, and the Deputy Director of Public Works, Mr. Richard Seanor, PE, visited the site on July 20, 2005 to observe the work in progress and the partially exposed UST. Ms. Steele agreed that the UST identified was mostly located on City property. Furthermore, Ms. Steele authorized BL Companies to proceed with the excavation of the identified UST on City property and remove it as well as any other USTs encountered in the southeastern entrance to the Rite Aid site. The exploratory excavation identified three USTs located on the property owned by the City of Ukiah in the southeastern entrance to the site. All of the USTs were removed on July 20 and 21, 2005. A separate report documenting the investigative methods and findings of the exploratory excavation and UST removal was submitted to the CRWQCB on September 23, 2005.

Field Activities

The tenth quarterly ground water monitoring event was conducted on April 24, 2006. Ground water samples were collected from the four on-site ground water monitoring wells using the following protocol:

Prior to sample collection, the static water level in each of the monitoring wells was measured. By subtracting the depth to ground water in each well from the surveyed

elevations, a detailed map of the shallow ground water potentiometric surface was prepared (see Attachment 1, Ground Water Potentiometric Surface Map and Attachment 3, Table 1). Based on the potentiometric surface data, the ground water flow direction beneath the site is to the east between MW-4 and South State Street and to the southwest between MW-4 and MW-3, which is generally consistent with the ground water flow directions during the January and April 2005 and January 2006 sampling events. During the July and October 2005 sampling events, the ground water flow direction was to the southeast, which is relatively consistent with prior determinations. After plotting the ground water elevations in all four wells over the past ten monitoring events, it was apparent that ground water fluctuations in MW-1 through MW-3 tend to mimic one another, while the ground water elevations in MW-4 vary slightly from the pattern of the other three wells over time. In particular, the variations in ground water fluctuations between MW-4 and the other three wells have been more dramatic since January 2005, resulting in the apparent ground water mound in the area of MW-4 during four of the past six monitoring events.

A minimum of three well volumes of water was purged from the wells using new polyethylene hose and a pre-cleaned submersible pump. During well purging, the temperature, pH, dissolved oxygen, specific conductivity, and oxidation-reduction potential of the ground water were monitored to ensure that representative samples were collected. The purged ground water was collected in 55-gallon drums for later off-site disposal. After purging each well, ground water samples were collected with single-use polyethylene bailers and placed into pre-cleaned glass and plastic sample containers fitted with Teflon-lined lids, preserved with the appropriate reagent, and stored at 4 degrees Centigrade (or less) until delivery to Alpha Analytical Laboratories Inc. of Ukiah, California.

Chemical Analyses

Please find enclosed as Attachment 2, the analytical results for the ground water samples collected on April 24, 2006 from the on-site monitoring wells. The samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline; TPH as diesel; and benzene, toluene, ethylbenzene, and xylenes. Following BL Companies' request on July 6, 2004 to eliminate the analysis of semi-volatile organic compounds, Ms. Colleen Stone of the CRWQCB officially concurred with this request in a letter dated July 9, 2004. In addition, the CRWQCB recommended that analysis of the five fuel oxygenates, including methyl tertiary-butyl ether, also be removed from the quarterly monitoring activities, as none of these compounds have been detected in any of the samples collected since the initiation of ground water monitoring activities.

Findings

The results of the laboratory analyses (see Attachment 4, Tables 2 and 3) were compared to the previous analytical results obtained during the previous site characterization and

quarterly sampling events. Table 2 only includes those compounds formerly and/or currently detected in at least one sample. The results of the chemical analysis reported no target compounds above laboratory detection limits in MW-1, which is the most hydraulically upgradient monitoring well on the site, with the exception of TPH-gasoline at a concentration of 73 micrograms per liter (µg/l). No individual gasoline-related VOCs or TPH-gasoline were identified above laboratory detection limits in MW-4 during the tenth round of quarterly sampling. However, TPH-diesel was detected in the ground water sample collected from MW-4 at a concentration of 55 µg/l.

The ground water samples collected from the remaining two monitoring wells (MW-2 and MW-3) contained at least three detectable target compounds, along with reported concentrations of TPH-diesel and/or TPH-gasoline, during the tenth round of quarterly sampling. MW-2 was reported with elevated concentrations of four target compounds, including benzene (49 µg/l), toluene (8.7 µg/l), ethylbenzene (58 µg/l), and xylenes (38 µg/l). In addition, MW-2 also reported concentrations of TPH-gasoline (1,300 µg/l) and TPH-diesel (150 µg/l). MW-3 was reported with elevated concentrations of three target compounds, including benzene (1.9 µg/l), ethylbenzene (5.7 µg/l), and xylenes (3.3 µg/l). In addition, MW-3 also contained a concentration of TPH-gasoline (270 µg/l).

Conclusions

In summary, the results of the current sampling round continue to indicate that the site remains impacted by petroleum compounds. In general, the target compound concentrations detected during the current sampling event are relatively consistent with the results from the prior sampling events.

BL Companies has recommended that the CRWQCB contact ARCO regarding their responsibility to address the documented soil and ground water impact on the site and to assess the potential off-site migration of the contamination. Further, BL Companies requested that the CRWQCB relieve Rite Aid of the requirements for additional off-site characterization tasks and any subsequent soil or ground water remediation related to the former gasoline USTs. The CRWQCB has agreed that ARCO will be held responsible for addressing the on-site and off-site gasoline impact. However, Rite Aid is still responsible for fully delineating and assessing the ground water impact related to diesel contamination. BL Companies intended to initiate further investigation to delineate the downgradient extent of diesel-impacted ground water beginning in March 2006; however, gaining access to the off-site properties for the installation of additional monitoring wells is still currently under negotiation. BL Companies recommends that a copy of this report be submitted to the CRWQCB case manager, Ms. Kasey Ashley. An electronic copy of this report has been posted to the State Water Resources Control Board (SWRCB) GeoTracker database in accordance with the SWRCB requirements.

BL Companies appreciates the opportunity to continue to provide environmental services to you. Should you have any questions regarding the above, please contact the undersigned at your convenience.

Respectfully submitted,

BL Companies

Kenneth M. Yoder

Kenneth M. Yoder, PG
Senior Project Manager

Reviewed by:

Christina Kennedy
CKG Environmental, Inc.
CA Geologist No. 5077

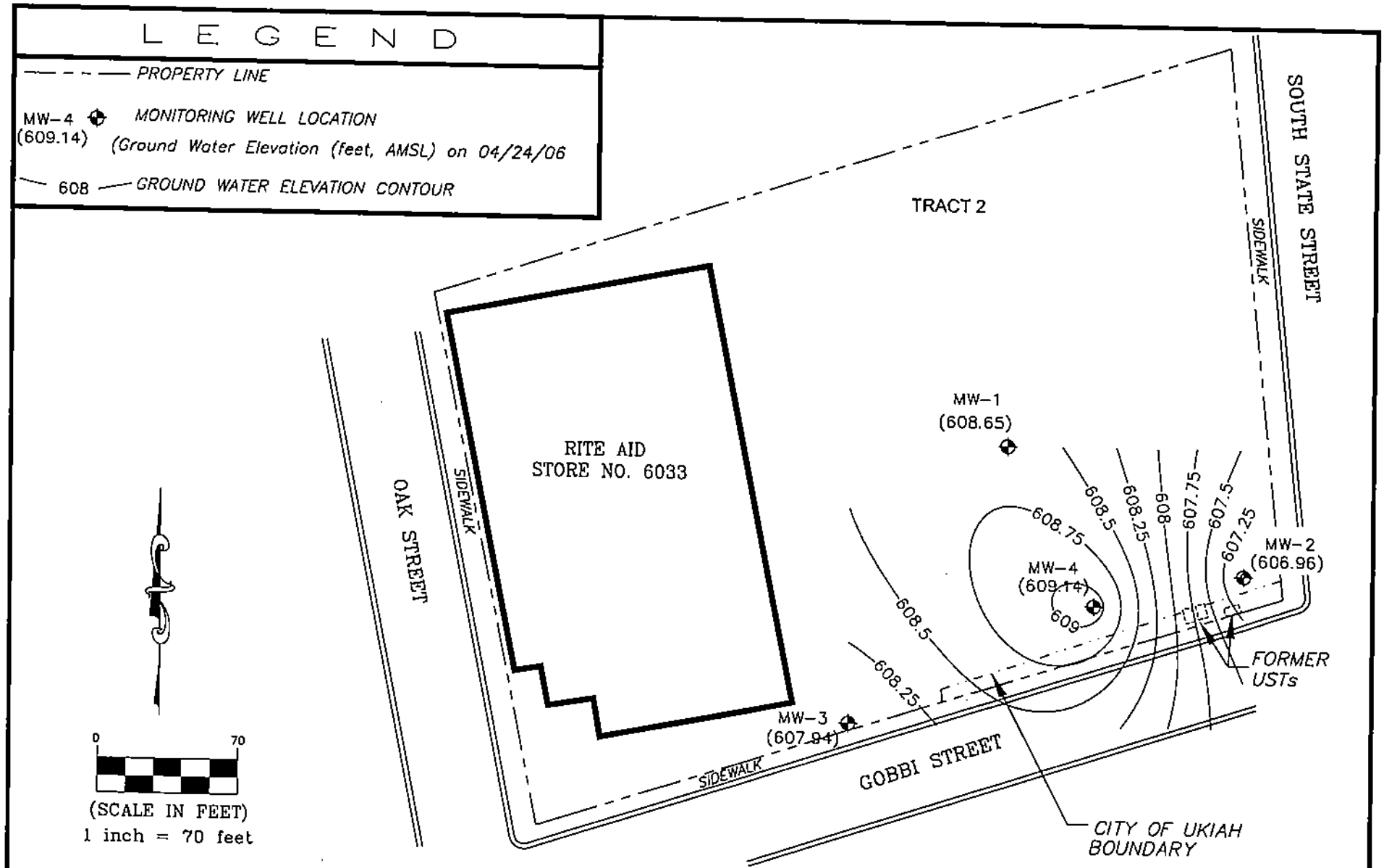
Attachments

ATTACHMENTS

Attachment 1	Ground Water Potentiometric Surface Map
Attachment 2	Alpha Analytical Laboratories Report
Attachment 3	Table 1 – Summary of Monitoring Well Construction and Elevation Data
Attachment 4	Tables 2 and 3 – Results of Chemical Analyses Performed on Ground Water Samples

ATTACHMENT 1

Ground Water Potentiometric Surface Map



BL Companies

GROUND WATER POTENTIOMETRIC SURFACE MAP - 04/24/2006

RITE AID STORE NO. 6033
680 SOUTH STATE STREET
CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA

Drawn	J.R.T.
Approved	K.M.Y.
Scale	1" = 70'
Project No.	98L152-B
Date	05/11/06
CAD File	98L152-B.GW Elev.04-24-2006

ATTACHMENT 2

Alpha Analytical Laboratories Report

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

09 May 2006

BL Companies
Attn: Ken Yoder
830 Sir Thomas Court
Harrisburg, PA 17109

RE: Rite Aid

Work Order: A604652

Enclosed are the results of analyses for samples received by the laboratory on 04/24/06 13:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nena M. Burgess For Sheri L. Speaks
Project Manager

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

BL Companies
830 Sir Thomas Court
Harrisburg, PA 17109
Attn: Ken Yoder

Report Date: 05/09/06 13:57
Project No: -
Project ID: Rite Aid

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A604652	04/24/2006 13:15	BLCOMP	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4	A604652-01	Water	04/24/06 10:25	04/24/06 13:15
MW-1	A604652-02	Water	04/24/06 11:25	04/24/06 13:15
MW-2	A604652-03	Water	04/24/06 10:55	04/24/06 13:15
MW-3	A604652-04	Water	04/24/06 11:55	04/24/06 13:15

Bruce L. Gove
Laboratory Director

5/9/2006

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

BL Companies
830 Sir Thomas Court
Harrisburg, PA 17109
Attn: Ken Yoder

Report Date: 05/09/06 13:57
Project No: -
Project ID: Rite Aid

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A604652	04/24/2006 13:15	BLCOMP	

Alpha Analytical Laboratories, Inc.

	METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT		PQL	NOTE
MW-4 (A604652-01)			**Sample Type: Water**			**Sampled: 04/24/06 10:25**			
TPH by EPA/LUFT GC/GCMS Methods									
TPH as Diesel	8015DRO	AE60516	05/05/06	05/05/06	1	55 ug/l		50	
TPH as Gasoline	8260GRO	AE60105	04/28/06	04/29/06	"	ND "		50	
Surrogate: Tetratetracontane	*8015DRO*	*AE60516*	*05/05/06*	*05/05/06*		*57.0 %*	*20-152*		
Surrogate: Toluene-d8	*8260GRO*	*AE60105*	*04/28/06*	*04/29/06*		*113 %*	*79-141*		
Volatile Organic Compounds by EPA Method 8260B									
Benzene	EPA 8260B	AE60114	"	04/29/06	1	ND ug/l		0.30	
Toluene	"	"	"	"	"	ND "		0.30	
Ethylbenzene	"	"	"	"	"	ND "		0.50	
Xylenes (total)	"	"	"	"	"	ND "		0.50	
Surrogate: Bromofluorobenzene	"	"	"	"		*114 %*	*70-130*		
Surrogate: Dibromofluoromethane	"	"	"	"		*96.8 %*	*71-136*		
Surrogate: Toluene-d8	"	"	"	"		*113 %*	*80-130*		
MW-1 (A604652-02)			**Sample Type: Water**			**Sampled: 04/24/06 11:25**			
TPH by EPA/LUFT GC/GCMS Methods									
TPH as Diesel	8015DRO	AE60516	05/05/06	05/05/06	1	ND ug/l		50	
TPH as Gasoline	8260GRO	AE60105	04/28/06	04/29/06	"	73 "		50	
Surrogate: Tetratetracontane	*8015DRO*	*AE60516*	*05/05/06*	*05/05/06*		*85.8 %*	*20-152*		
Surrogate: Toluene-d8	*8260GRO*	*AE60105*	*04/28/06*	*04/29/06*		*110 %*	*79-141*		
Volatile Organic Compounds by EPA Method 8260B									
Benzene	EPA 8260B	AE60114	"	04/29/06	1	ND ug/l		0.30	
Toluene	"	"	"	"	"	ND "		0.30	
Ethylbenzene	"	"	"	"	"	ND "		0.50	
Xylenes (total)	"	"	"	"	"	ND "		0.50	
Surrogate: Bromofluorobenzene	"	"	"	"		*112 %*	*70-130*		
Surrogate: Dibromofluoromethane	"	"	"	"		*93.2 %*	*71-136*		
Surrogate: Toluene-d8	"	"	"	"		*110 %*	*80-130*		
MW-2 (A604652-03)			**Sample Type: Water**			**Sampled: 04/24/06 10:55**			
TPH by EPA/LUFT GC/GCMS Methods									

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce L. Gove
Laboratory Director

5/9/2006

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

BL Companies
830 Sir Thomas Court
Harrisburg, PA 17109
Attn: Ken Yoder

Report Date: 05/09/06 13:57
Project No: -
Project ID: Rite Aid

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A604652	04/24/2006 13:15	BLCOMP	

Alpha Analytical Laboratories, Inc.

	METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT		PQL	NOTE
MW-2 (A604652-03)			**Sample Type: Water**			**Sampled: 04/24/06 10:55**			
TPH by EPA/LUFT GC/GCMS Methods (cont'd)									
TPH as Diesel	8015DRO	AE60516	05/05/06	05/05/06	1	150 ug/l		50	
TPH as Gasoline	8260GRO	AE60902	05/06/06	05/08/06	10	1300 "		500	
Surrogate: Tetratetracontane	*8015DRO*	*AE60516*	*05/05/06*	*05/05/06*		*69.1 %*	*20-152*		
Surrogate: Toluene-d8	*8260GRO*	*AE60902*	*05/06/06*	*05/08/06*		*102 %*	*79-141*		
Volatile Organic Compounds by EPA Method 8260B									
Benzene	EPA 8260B	AE60914	04/28/06	05/08/06	10	49 ug/l		3.0	
Toluene	"	"	"	04/29/06	1	8.7 "		0.30	
Ethylbenzene	"	"	"	05/08/06	10	58 "		5.0	
Xylenes (total)	"	"	"	04/29/06	1	38 "		0.50	
Surrogate: Bromofluorobenzene	"	"	"	*05/08/06*		*106 %*	*70-130*		
Surrogate: Dibromofluoromethane	"	"	"	"		*91.6 %*	*71-136*		
Surrogate: Toluene-d8	"	"	"	"		*102 %*	*80-130*		
MW-3 (A604652-04)			**Sample Type: Water**			**Sampled: 04/24/06 11:55**			
TPH by EPA/LUFT GC/GCMS Methods									
TPH as Diesel	8015DRO	AE60516	05/05/06	05/05/06	1	ND ug/l		50	
TPH as Gasoline	8260GRO	AE60105	04/28/06	04/29/06	"	270 "		50	
Surrogate: Tetratetracontane	*8015DRO*	*AE60516*	*05/05/06*	*05/05/06*		*82.7 %*	*20-152*		
Surrogate: Toluene-d8	*8260GRO*	*AE60105*	*04/28/06*	*04/29/06*		*115 %*	*79-141*		
Volatile Organic Compounds by EPA Method 8260B									
Benzene	EPA 8260B	AE60114	"	04/29/06	1	1.9 ug/l		0.30	
Toluene	"	"	"	"	"	ND "		0.30	
Ethylbenzene	"	"	"	"	"	5.7 "		0.50	
Xylenes (total)	"	"	"	"	"	3.3 "		0.50	
Surrogate: Bromofluorobenzene	"	"	"	"		*119 %*	*70-130*		
Surrogate: Dibromofluoromethane	"	"	"	"		*95.6 %*	*71-136*		
Surrogate: Toluene-d8	"	"	"	"		*115 %*	*80-130*		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce L. Gove
Laboratory Director

5/9/2006

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e mail: clientservices@alpha labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

BL Companies
830 Sir Thomas Court
Harrisburg, PA 17109
Attn: Ken Yoder

Report Date: 05/09/06 13:57
Project No: -
Project ID: Rite Aid

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A604652	04/24/2006 13:15	BLCOMP	

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
PQL	Practical Quantitation Limit

MONITORING WELL FIELD SHEET

Date: 24 APR 06
Client:
Site: RITE AID
Phone:

Well ID: MW 4
Depth of Well: 30.0'
Depth to Water: 2.11
Water Column Height: 27.89
One Well Vol: 18.29 54.88
Product Depth:

DETERMINING VOLUME OF WELL:

V = H X D(Squared) X 0.041

V = one well volume (gallons)
H = height of water column (feet)
D = inside diameter of well (inches)

NOTE: Collect EC, T, and pH initially and after every well volume.

TIME	T	EC	pH	Comments* (Color, Odor, Exceptions)
10:15	16.38	567	6.79	
10:20	16.55	562	6.63	
10:25	15.99	550	6.45	

Sample time: 1025
Total presampling time:

* Sample when EC and T have stabilized, and at least 3-5 well volumes have been purged. If well is purged to dryness before 3-5 volumes are purged and well is very slow to recover, sample will be drawn as soon as well has recovered sufficiently.

Name: A Trent

MONITORING WELL FIELD SHEET

Date: 4-24-06
Client:
Site: RITE AID
Phone:

Well ID: MW 1
Depth of Well: 40.01
Depth to Water: 3.34
Water Column Height: 36.66
One Well Vol: 24.04 72.14
Product Depth:

DETERMINING VOLUME OF WELL:

V = H X D(Squared) X 0.041

V = one well volume (gallons)
H = height of water column (feet)
D = inside diameter of well (inches)

NOTE: Collect EC, T, and pH initially and after every well volume.

TIME	T	EC	pH	Comments* (Color, Odor, Exceptions)
1115	18.38	168	7.52	DARK DIRTY
1120	18.72	183	7.28	
1125	18.38	199	7.25	

Sample time: 1125
Total presampling time:

* Sample when EC and T have stabilized, and at least 3-5 well volumes have been purged. If well is purged to dryness before 3-5 volumes are purged and well is very slow to recover, sample will be drawn as soon as well has recovered sufficiently.

Name: A Trout

MONITORING WELL FIELD SHEET

Date: 4-24-06
Client:
Site: RITE AID
Phone:

Well ID: MW 2
Depth of Well: 35.0'
Depth to Water: 3.13
Water Column Height: 31.87
One Well Vol: 20.90 62.72
Product Depth:

DETERMINING VOLUME OF WELL:

V = H X D(Squared) X 0.041

V = one well volume (gallons)
H = height of water column (feet)
D = inside diameter of well (inches)

NOTE: Collect EC, T, and pH initially and after every well volume.

TIME	T	EC	pH	Comments* (Color, Odor, Exceptions)
1045	17.05	491	7.22	
1050	17.66	496	6.93	
1055	17.27	492	6.89	

Sample time: 1055
Total presampling time:

* Sample when EC and T have stabilized, and at least 3-5 well volumes have been purged. If well is purged to dryness before 3-5 volumes are purged and well is very slow to recover, sample will be drawn as soon as well has recovered sufficiently.

Name: S Imut

MONITORING WELL FIELD SHEET

Date: 4-24-06
Client:
Site: RITE AID
Phone:

Well ID: MW 3
Depth of Well: 40.01
Depth to Water: 5.64
Water Column Height: 34.36
One Well Vol: 22.54 67.62
Product Depth:

DETERMINING VOLUME OF WELL:

V = H X D(Squared) X 0.041

V = one well volume (gallons)
H = height of water column (feet)
D = inside diameter of well (inches)

NOTE: Collect EC, T, and pH initially and after every well volume.

TIME	T	EC	pH	Comments* (Color, Odor, Exceptions)
1145	18.49	120	7.09	
1150	18.22	133	6.73	
1155	18.94	141	7.14	

Sample time: 1155
Total presampling time:

* Sample when EC and T have stabilized, and at least 3-5 well volumes have been purged. If well is purged to dryness before 3-5 volumes are purged and well is very slow to recover, sample will be drawn as soon as well has recovered sufficiently.

Name: A Trout

Work Order 99

Chain of Custody Record

Alpha Analytical Laboratories Inc. 208 Mason Street, Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

Lab No. A0041652 Page 1 of 1

Company Name: ~~Rite Aid~~ BL Companies Rite Aid #d

Project Name: Rite Aid #d

Project Number:

Mailing Address:

Project Address:

Project Contact (Hardcopy or PDF to):

P.O. #

Quote #

Phone/Fax:

Bill to:

Signature below authorizes work under terms stated on reverse side.

Samplers Signature: Stephen Troit

Sample Designation	Date	Time	Sampling	Container: 40ml VOA	Container: Poly	Container: Amber	Container: Sleeve	Preservative: HCL	Preservative: HNO3	Preservative: H2SO4	Preservative: None	Matrix: Water	Matrix: Soil	Analysis Request: TPHD	Analysis Request: TPHG/B
MW 4	4-24-06	1025	4											✓	✓
MW 1	4-24-06	1125	4											✓	✓
MW 2	4-24-06	1055	4											✓	✓
MW 3	4-24-06	1155	4											✓	✓

COST FOR TWO 55 GAL DRUMS

TAT: 24 hr ○ 48 hr ○ Lab Approval Required ○ 1 wk ○ 2 wk (standard) ○

For Lab Use Only

		Date	Time
Relinquished by:	Received by:	4-24-06	1315
Relinquished by:	Received by:	Date	Time
Relinquished by:	Received for Laboratory by:	Date	Time

California EDF Report? ○ Yes ○ No

Sampling Company Log Code:

Global ID:

EDF to (Email Address):

Drinking Water State System/Source Number:

Sample Condition on Receipt:

Travel and Site Time: 1 HRS X 2

Mileage: 12

Misc. Supplies: 4 BAILERS

ATTACHMENT 3

Table 1
Summary of Monitoring Well Construction and Elevation Data

TABLE 1
SUMMARY OF MONITORING WELL CONSTRUCTION AND GROUND WATER ELEVATIONS
RITE AID STORE NO. 6033
CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA

Well No.	Total Depth (feet, bgs)	Relative TOC Elevation (feet)	Static Water Level (feet below TOC)											
			19-Sep-02	7-Oct-02	28-Jan-04	14-Apr-04	23-Jul-04	29-Oct-04	24-Jan-05	12-Apr-05	21-Jul-05	27-Oct-05	31-Jan-06	24-Apr-06
MW-1	40	611.99	4.01	8.10	3.19	3.21	3.61	4.12	3.68	3.26	3.34	3.99	3.30	3.34
MW-2	35	610.09	4.59	9.07	3.00	3.56	3.87	4.54	3.70	3.41	3.93	4.67	3.13	3.13
MW-3	40	613.58	7.55	14.37	5.29	5.63	6.58	6.78	6.36	5.60	5.82	7.08	5.51	5.64
MW-4	30	611.25	5.17	10.21	2.91	3.43	4.70	4.38	2.87	2.20	4.26	4.62	2.00	2.11

Well No.	Total Depth (feet, bgs)	Relative TOC Elevation (feet)	Relative Ground Water Elevation (feet)											
			19-Sep-02	7-Oct-02	28-Jan-04	14-Apr-04	23-Jul-04	29-Oct-04	24-Jan-05	12-Apr-05	21-Jul-05	27-Oct-05	31-Jan-06	24-Apr-06
MW-1	40	611.99	607.98	603.89	608.80	608.78	608.38	607.87	608.31	608.73	608.65	608.00	608.69	608.65
MW-2	35	610.09	605.50	601.02	607.09	606.53	606.22	605.55	606.39	606.68	606.16	605.42	606.96	606.96
MW-3	40	613.58	606.03	599.21	608.29	607.95	607.00	606.80	607.22	607.98	607.76	606.50	608.07	607.94
MW-4	30	611.25	606.08	601.04	608.34	607.82	606.55	606.87	608.38	609.05	606.99	606.63	609.25	609.14

Notes:
TOC = Top of Casing
bgs = Below Ground Surface

ATTACHMENT 4

Tables 2 and 3
Results of Chemical Analyses
Performed on Ground Water Samples

TABLE 2
SUMMARY OF GROUND WATER SVOC ANALYSES
RITE AID STORE NO. 6033
CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA

Sample ID	Sample Date	Acenaphthylene	Acenaphthene	Anthracene	Fluoranthene	Fluorene	Phenanthrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Pyrene	Chrysene	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Indeno(1,2,3-c,d)pyrene	Dibenzo(a,h)anthracene	Benzo(g,h,i)perylene
MW-1	19-Sep-02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7-Oct-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	28-Jan-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Apr-04	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND
	27-Jul-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	29-Oct-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	24-Jan-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12-Apr-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	21-Jul-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	19-Sep-02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7-Oct-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	28-Jan-04	ND	ND	ND	ND	ND	ND	0.75	1.4	3.7	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Apr-04	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND
	27-Jul-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	29-Oct-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	24-Jan-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12-Apr-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	21-Jul-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	19-Sep-02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7-Oct-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	28-Jan-04	ND	ND	ND	ND	ND	ND	4	4.2	13	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Apr-04	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND
	23-Jul-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	29-Oct-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	24-Jan-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12-Apr-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	21-Jul-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	19-Sep-02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7-Oct-02	ND	ND	ND	6	ND	ND	ND	ND	ND	20	4.5	4.9	2.5	2.8	3.6	ND	ND	ND
	24-Jan-04	ND	9	4.4	4.1	8.1	ND	0.86	ND	0.77	3.2	ND	ND	ND	ND	ND	ND	ND	ND
	14-Apr-04	ND	10	ND	ND	10	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND
	23-Jul-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	29-Oct-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	24-Jan-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12-Apr-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	21-Jul-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results reported in micrograms per liter (ug/l)
ND = Not Detected
NA = Not Analyzed

TABLE 3
SUMMARY OF GROUND WATER VOC ANALYSES
RITE AID STORE NO. 6033
CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA

Sample ID	Sample Date	Benzene	Toluene	Ethylbenzene	Xylenes	Tert-butyl alcohol	Di-isopropyl ether	Ethyl tert-butyl ether	Tert-amyl methyl ether	Methyl tert-butyl ether (MTBE)	TPH - Gasoline	TPH - Diesel
MW-1	19-Sep-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	7-Oct-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	28-Jan-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Apr-04	ND	0.86	ND	ND	ND	ND	ND	ND	ND	ND	ND
	27-Jul-04	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	ND
	29-Oct-04	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	ND
	24-Jan-05	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	ND
	12-Apr-05	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	ND
	21-Jul-05	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	ND
	27-Oct-05	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	57
	31-Jan-06	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	ND
	24-Apr-06	ND	ND	ND	ND	NA	NA	NA	NA	NA	73	ND
MW-2	19-Sep-02	690	51	180	100	ND	ND	ND	ND	ND	3,700	NA
	7-Oct-02	160	14	47	38	ND	ND	ND	ND	ND	670	ND
	28-Jan-04	69	ND	38	12	ND	ND	ND	ND	ND	1,000	110
	14-Apr-04	180	30	69	45	ND	ND	ND	ND	ND	1,200	77
	27-Jul-04	76	17	130	95	NA	NA	NA	NA	NA	3,900	660
	29-Oct-04	72	29	180	130	NA	NA	NA	NA	NA	4,800	160
	24-Jan-05	79	35	240	170	NA	NA	NA	NA	NA	6,300	800
	12-Apr-05	49	27	270	200	NA	NA	NA	NA	NA	7,900	640
	21-Jul-05	120	8.4	39	17	NA	NA	NA	NA	NA	1,200	95
	27-Oct-05	41	8.6	73	41	NA	NA	NA	NA	NA	2,500	97
	31-Jan-06	40	14	150	96	NA	NA	NA	NA	NA	4,700	110
	24-Apr-06	49	8.7	58	38	NA	NA	NA	NA	NA	1,300	150
MW-3	19-Sep-02	23	ND	44	64	ND	ND	ND	ND	ND	2,300	NA
	7-Oct-02	6.5	ND	6.4	13	ND	ND	ND	ND	ND	800	610
	28-Jan-04	81	0.76	63	21	ND	ND	ND	ND	ND	1,700	230
	14-Apr-04	28	ND	38	21	ND	ND	ND	ND	ND	920	150
	23-Jul-04	14	ND	32	30	NA	NA	NA	NA	NA	1,800	1,600
	29-Oct-04	4.3	ND	18	21	NA	NA	NA	NA	NA	1,800	110
	24-Jan-05	5	ND	30	32	NA	NA	NA	NA	NA	2,100	350
	12-Apr-05	26	0.62	31	17	NA	NA	NA	NA	NA	1,000	260
	21-Jul-05	14	0.47	26	12	NA	NA	NA	NA	NA	1,400	99
	27-Oct-05	3.8	ND	19	13	NA	NA	NA	NA	NA	1,100	81
	31-Jan-06	1.1	ND	9.0	7.0	NA	NA	NA	NA	NA	840	ND
	24-Apr-06	1.9	ND	5.7	3.3	NA	NA	NA	NA	NA	270	ND
MW-4	19-Sep-02	1.1	ND	ND	1.0	ND	ND	ND	ND	ND	750	NA
	7-Oct-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,500	3,400
	28-Jan-04	0.53	ND	ND	ND	ND	ND	ND	ND	ND	320	310
	14-Apr-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	350	520
	23-Jul-04	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	250
	29-Oct-04	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	ND
	24-Jan-05	ND	ND	ND	ND	NA	NA	NA	NA	NA	180	140
	12-Apr-05	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	100
	21-Jul-05	ND	ND	ND	ND	NA	NA	NA	NA	NA	120	120
	27-Oct-05	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	97
	31-Jan-06	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	120
	24-Apr-06	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	55

Results reported in micrograms per liter (ug/l)
ND = Not Detected
NA = Not Analyzed